

# BRIGHT SVGA PROJECTOR S341



## COMPREHENSIVE I/O AND SUPERIOR PERFORMANCE



**Luminous SVGA Projection with 3500 and 22000:1 contrast ratio**



**Extensive I/O support with HDMI, VGA-In, VGA-Out, Composite Video, Audio-In and more**



**sRGB display profile dazzles with Rec709 color accuracy**



**Adjust the gamma output to match the color of the projection surface with Wall Color Adjustment**



**Hide jaggies and soft edges with Edge Mask**



**Low cost of ownership with 10,000 hour lamp life**



The Optoma S341 is the perfect SVGA projector for small classrooms and small to medium businesses. Powered by 3500 lumens and 22000:1 contrast ratio, the S341 impresses with an incredibly bright image, rich color, and deep blacks. Support for the sRGB color space profile enables rich accurate color, based on the primaries of Rec.709 HDTV specification when used with a PC, Mac, or any sRGB compatible source.

Wall Color Adjustment utilizes various gamma profiles to improve brightness on projection surfaces of varying color, while Edge Mask eliminates soft edges and jaggies on border of the projection image to produce a smooth, consistent image.

The Optoma S341 enhances any presentation with fantastic detail, vibrant colors, and sharp text. The S341's extensive arsenal of connectivity inputs and lightweight chassis is perfect for meetings in the field or around the office.

## CONNECTIVITY (May require optional accessories)



Computers



Smart Phones



Tablets



3D Blu-ray/DVD Players



Camcorders



Apple TV®



Chromecast™

## BRIGHT SVGA PROJECTOR— S341

### OPTICAL/TECHNICAL SPECIFICATIONS

|                                   |  |
|-----------------------------------|--|
| <b>Display Technology</b>         | Single 0.65" DC3 DMD<br>DLP® Technology by Texas Instruments™  |
| <b>Native Resolution</b>          | 800x600 SVGA   |
| <b>Max. Resolution</b>            | 1600x1200 UXGA   |
| <b>Brightness</b>                 | 3500   |
| <b>Contrast Ratio</b>             | 22000:1  |
| <b>Displayable Colors</b>         | 1.07 billion   |
| <b>Lamp Life and Type*</b>        | 10000/8000//7000/6000/5000 - EDU/ECO+/<br>Dynamic/ECO/Bright   |
| <b>Projection Method</b>          | Front, rear, ceiling mount, table top  |
| <b>Uniformity</b>                 | 75%  |
| <b>Offset</b>                     | 115%±5%  |
| <b>Aspect Ratio</b>               | 4:3 (native), auto, 16:9   |
| <b>Throw Ratio</b>                | 1.94 - 2.16  |
| <b>Projection Distance</b>        | 3.28'-32.8' (1.0-10 m)   |
| <b>Image Size</b>                 | 27.7" - 304.4"   |
| <b>Projection Lens</b>            | F=2.41~2.53, f=21.85 ~ 24 mm manual focus  |
| <b>Optical Zoom</b>               | 1.1x   |
| <b>Digital Zoom</b>               | 0.8 - 2.0  |
| <b>Audio</b>                      | 2W Mono Speaker  |
| <b>Noise Level</b>                | 29dB   |
| <b>Remote Control</b>             | Full Function Card Sized Remote  |
| <b>Operating Room Temperature</b> | 41–104°F (5–40°C), 85% max humidity  |
| <b>Power Supply</b>               | AC input 100–240V, 50–60Hz, auto-switching   |
| <b>Power Consumption</b>          | 230W Typical (Bright mode), 253W Max (Bright mode), 190W Typical (Eco mode), 209W Max (Eco mode)                                 |
| <b>High Altitude</b>              | Operating Temp @ Sea Level to 10000 feet = 23C (max); must manually switch to high altitude mode @ 5000 feet & above (using OSD) |

### COMPATIBILITY SPECIFICATIONS

|                                  |  |
|----------------------------------|--|
| <b>Computer Compatibility</b>    | WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Mac   |
| <b>Video Input Compatibility</b> | NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)   |
| <b>3D Compatibility†</b>         | Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e. 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details. |
| <b>Vertical Scan Rate</b>        | 24–85Hz, 120Hz   |
| <b>Horizontal Scan Rate</b>      | 15.375–91.146KHz   |
| <b>User Controls</b>             | Complete on-screen menu adjustment in 26 languages   |
| <b>IO Connection Ports</b>       | HDMI 1.4v, VGA-In, VGA-Out, Composite Video, Audio-In (3.5mm), Audio-Out (3.5mm), USB Power, RS232C  |
| <b>Loop Through (Audio)</b>      | Yes  |

### PHYSICAL SPECIFICATIONS

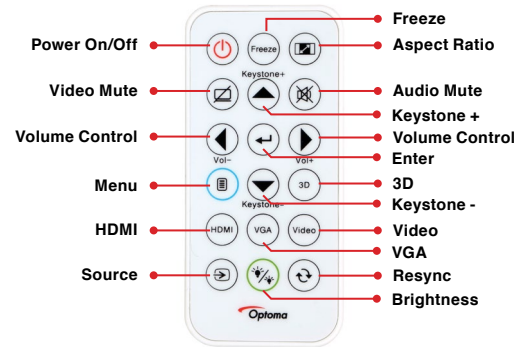
|                               |  |
|-------------------------------|--|
| <b>Security</b>               | Kensington® lock port, security bar, keypad lock |
| <b>Weight</b>                 | 4.85 lbs.  |
| <b>Dimensions (W x H x D)</b> | 11.73" x 3.79" x 9.05"                           |

\*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.

†3D content can be viewed with DLP® Link active shutter glasses when projector is used with a compatible 3D player. Please visit [www.OptomaUSA.com](http://www.OptomaUSA.com) for more information.



- 1. HDMI
- 3. VGA-In
- 5. RS-232C
- 7. Audio-In
- 2. USB (Power)
- 4. VGA-Out
- 6. Video
- 8. Audio-Out



### Warranty

2 Year Optoma Express Service  
1 Year/ 1000 Hours Which is Early Year On Lamp

### In the Box (Standard Accessories)

S341 projector, AC power cord, VGA to VGA cable, remote control, carrying case, batteries for remote, multilingual CD-ROM user's manual, quick start card, and warranty card

### Optional Accessories

Universal ceiling mount, DLP@Link™ 3D glasses, Wireless HDMI system, Lamp, Remote

### Accessory Part Numbers

Lamp: BL-FU195A  
DLP@Link™ 3D glasses: ZD302  
Universal ceiling mount: OCM818B-RU  
Universal ceiling mount (with extensional pole): OCM815B

Remote: BR-3079N  
Wireless HDMI system: WHD200  
Universal ceiling mount: BM-5001U

UPC 796435 44 008 4

[www.OptomaUSA.com](http://www.OptomaUSA.com)

Copyright © 2016 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments™. All other trademarks are the property of their respective owners. All specifications subject to change at any time.